

**ENGINEERING CHANGE NOTICE**  
**DART AEROSPACE LTD**

|               |               |          |             |    |              |  |        |         |
|---------------|---------------|----------|-------------|----|--------------|--|--------|---------|
| Date:         | 15.03.23      | Job No.: | ADR Yes/No: | N  | ADR Date:    |  | ECN #: | 15- 552 |
| Product No.:  | D117-1006     |          | Created By: | VS | Approved By: |  |        |         |
| Product Name: | Bubble Window |          | Checked By: |    |              |  |        |         |

| Distribution                  | Reqd | Resp   | Initial /<br>Date (YY/MM/DD) |
|-------------------------------|------|--------|------------------------------|
| Director of Operations        | Y    | NF     | 15/05/01                     |
| Production Manager / Coord.   | Y    | MP/MF  | 15-4-30                      |
| Purchasing Coord.             | N    | CL     |                              |
| Production Engineering Coord. | N    | DD/JLM |                              |
| Production Engineering Coord. | N    | DL     |                              |
| Customer Order Processing     | N    | SL/BG  |                              |

| Distribution               | Reqd | Resp  | Initial /<br>Date (YY/MM/DD) |
|----------------------------|------|-------|------------------------------|
| DQA / QA Coord.            | Y    | PS/ED | 15/04/30                     |
| QC Coordinator             | Y    | PD    | 15.05.01                     |
| Customer Support           | Y    | SW/LM | 15.04.30                     |
| Customer Technical Support | Y    | MB/HS | 15.04.30                     |
| Marketing                  | Y    | KO/SL | 15.04.30                     |
| Sales Support Manager      | Y    | CP    | 15.04.30                     |

**Reason for Change:**

Bolts provided were too long, customer needed permission to use shorter bolts

**Documents Affected:**

IIN-D117-1006 Rev. C, ICA-D117-1006 Rev. 1

**IF APPLICABLE:**    **NCR:** \_\_\_\_\_    **PAR:** 15-414    **CAR:** \_\_\_\_\_    **CIR:** \_\_\_\_\_    **URF:** \_\_\_\_\_

**PAPERWORK UPDATE** ☒    **PARTS MUST COMPLY** ☐    **PREVIOUS PARTS SATISFACTORY** ☒

| # | Quality Assurance Actions                | Reqd | Resp | Notes                    | Complete |
|---|--|------|------|--------------------------|----------|
| 1 | Notify Previous Customers                | Y    | SW   | Send updated docs to GSH | 15.05.05 |
| 2 | Notify Eurocopter France                 | N    |      |                          |          |
| 3 | Notify Augusta Westland                  | N    |      |                          |          |
| 4 | Manufacturing Licensing Agreement Update | N    |      |                          |          |

| #  | Engineering Actions                                      | Reqd | Resp | Notes                | Complete    |
|----|--|------|------|----------------------|-------------|
| 5  | Required Documents/Drawings/Item ID's Under Review (URF) | N    |      |                      |             |
| 6  | Update Master Document List (MDL)                        | Y    | VS   | MDL-D117-1006 Rev. C | 15.04.28 VS |
| 7  | Update Document Record (DR)                              | N    |      |                      |             |
| 8  | Update Product Compatability Matrix                      | N    |      |                      |             |
| 9  | Notify TC / FAA of Change (eg. ICA, 8110-3)              | N    |      |                      |             |
| 10 |  |      |      |                      |             |

| #  | Document Control Actions   | Reqd | Resp | Notes           | Complete |
|----|--|------|------|-----------------|----------|
| 11 | Move / Update Electronic Files / Design Journal                      | Y    | KJ   |                 | 15.04.30 |
| 12 | Update Product Specification Files (Bluefiles)                       | Y    | KJ   | Add new IIN/ICA | 15.04.30 |
| 13 | Update Approved/Preliminary Dwg PDF Files                            | N    |      |                 |          |
| 14 | Update Product Development Summary (STC applications)                | N    |      |                 |          |
| 15 | Update QSI 021 (TC/FAA STC) and/or STC Approval List                 | N    |      |                 |          |
| 16 | Create/Update Parts / STC Database                                   | N    |      |                 |          |
| 17 | Update / Verify Airworthiness Release Certificate Database           | N    |      |                 |          |
| 18 | Create / Update Change Record Form / Item Card Database              | N    |      |                 |          |
| 19 | Create / Update Packaging Process Plan (PPP)                         | N    |      |                 |          |
| 20 | Red Decals required on Packaging Process Plan (PPP)?                 | N    |      |                 |          |
| 21 | Update Controlled Supplier Documents (Qpulse) Database               | N    |      |                 |          |
| 22 | Update Grey Project Binder / Electronic Project Folder               | Y    | KJ   |                 | 15.04.30 |
| 23 | Update D-Part / M-Drawing / DSI / DEO Master Binders                 | N    |      |                 |          |
| 24 | Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's) | N    |      |                 |          |
| 25 |  |      |      |                 |          |

**Description / Action:**

- Send copy of revised documentation to Great Slave Helicopters
- Update D117-1006-012 kits in stock with new kit paperwork
- Add new paperwork to website

ECN Verified & Complete: UP

Date: 15/5/5